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Press Information  
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④ Metz mecablitz 54 MZ-4i digital:  
**The all-rounder**

digital

The perfect flash with analogue and digital cameras from completely different manufacturers – that's the strength of the Metz mecablitz 54 MZ-4i digital. By integrating high-precision flash modes, optimally illuminated pictures with brilliant and well-defined colours are achieved. Simply by changing the adapter, interesting flash modes are available depending on the camera type, including Canon E-TTL and E-TTL II, Nikon i-TTL and ADI flash control from Konica/Minolta/Sony. Naturally, the SCA system supports various other connection options to nearly every system camera including the models that meet the "four thirds" standard.

Especially worth mentioning is the secondary reflector of the 54 MZ-4 i digital, as is its easy-handling with a large display, two function keys and a thumb wheel.



*Metz mecablitz 54 MZ-4 i digital: high light output – guide number 54 at ISO 100/21° and 105 mm focal length. Large illumination angle – illumination of a focal length range of 20-105 mm (with integrated WA diffuser). The set includes a SCA adapter, currently for Canon, Konica/Minolta/Sony Alpha, Nikon, Olympus and soon also available for Pentax cameras.*

## Ultra-fast shutter speeds

With the high-speed synchronisation (HSS) of the Metz mecablitz 54 MZ-4i digital, flash lighting can be achieved with times that are even shorter than the camera synchronisation times (depending on camera type). Important for brightening shadowy areas of a portrait, while at the same time silhouetting the subject against an out-of-focus background.

*Without flash*



*With flash and HSS*



Fotos: Metz

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## Metz mecablitz 54MZ-4i digital

SCA – system flash unit for analogue and digital cameras				
Maximum guide number at ISO 100 / 21° and max. zoom		54		
Guide number at ISO 100 / 21° and 50 mm		40		
Standard equipment and functions				
Swivel main reflector with motor-zoom 24 – 28 – 35 – 50 – 70 – 85 – 105 mm (135 format)		•		
Swivel reflector- rotation range	vertical in °	-7 / +90		
	horizontal in °	270		
Integrated wide-angle diffuser for illumination from 20 mm (135 format)		•		
Optional secondary reflector for standard flash modes		•		
Illuminated LC display, e.g. displays flash mode, range, flash parameters etc.		•		
LED display for flash ready/ exposure control		• / •		
Optional acoustic status signal (beep function)		•		
Metering function		•		
Manual key-lock function)		•		
Reset function (resets to factory settings)		•		
Optional, energy-saving auto-off		•		
Standard flash modes				
Standard TTL flash mode		•		
Automatic flash mode with 12 tele-computer apertures		•		
Manual flash mode with 25 partial power levels		•		
Stroboscopic flash mode		•		
Fill-in flash mode		•		
Dedicated flash modes and functions		Standard mount SCA 301	System SCA300	System SCA3002
Automatic flash synchronisation control		-	•	•
Display in viewfinder for flash ready / exposure control		- / -	• / •	• / •
Automatic / manual flash range display in viewfinder		- / •	- / •	• / •
Automatic / manual aperture adjustment		- / •	- / •	• / •
Automatic / manual ISO setting		- / •	- / •	• / •
Automatic / manual motor-zoom control		- / •	- / •	• / •
Extended zoom mode		-	-	•
Picture format adjustment		•	•	•
Automatic AF-metering flash control		-	-	•
Synchronisation on the 1 <sup>st</sup> or 2 <sup>nd</sup> shutter curtain (REAR)		-	•	•
Slow synchronisation (SLOW)		-	•	•
High-speed synchronisation (HSS)		-	-	•
Flash exposure correction with TTL / automatic		- / •	- / •	• / •
Flash exposure series with TTL / automatic		- / •	- / •	• / •
Pre-flash function minimising red-eye effect (Nikon, Olympus, Pentax)		-	-	•
Off-camera Metz TTL / automatic remote flash mode		- / •	• / •	• / •
Controller flash mode in the wireless Metz remote system		•	•	•
Slave flash mode in the wireless Metz remote system with slave adapter SCA3083 digital		-	-	•
Flash unit wake-up function via camera		-	•	•
Canon E-TTL / E-TTL II flash mode		- / -	- / -	• / •
Canon FE flash exposure memory for E-TTL / E-TTL II		- / -	- / -	• / •
Minolta-Konica, Sony ADI metering / pre-flash TTL		- / -	- / -	• / •
Nikon matrix-controlled fill-in flash lighting		-	-	•
Nikon 3D multi-sensor fill-in flash lighting		-	-	•
Nikon D-TTL- / D-TTL-3D flash mode		- / -	- / -	• / •
Nikon i-TTL- / i-TTL-BL flash mode		- / -	- / -	• / •
Nikon pre-flash function minimising red-eye effect		-	-	•
Nikon FV flash exposure measurement memory for i-TTL / i-TTL-BL		- / -	- / -	• / •
Nikon under-exposure display in EV		-	-	•
Olympus pre-flash TTL / “four-thirds” system		- / -	- / -	• / •

<b>Power supply</b>	4 Mignon batteries (AA)
Battery operation: alkaline 1.5V / lithium 1.5V	• / •
Rechargeable battery operation: NiCd 1.2V / NiMH 1.2V	• / •
Optional external power supply: Power Pack P76 / P40	• / •
<b>Other</b>	
Weight with power source	Approx. 480 g
Dimensions (W x H x D)	Approx. 75 x 125 x 108

- **Lots of additional flash functions** are available when using the **mecablitz 54 MZ-4i digital** with an **SCA 3002** or **SCA 300** system adapter. Availability depends on the respective camera system (camera manufacturer), the specific camera type and the SCA adapter. More detailed information at [www.metz.de](http://www.metz.de) or in the relevant SCA adapter user guide.